



SEQUENCE LISTING

<110> Treco, Douglas A.
Concino, Michael F.
Duguay, Stephen J.

<120> NUCLEIC ACID CONSTRUCT FOR OPTIMIZED
PRODUCTION OF PRODUCTS

<130> 10278-014001

<140> US 09/716,166
<141> 2000-11-17

<150> US 60/166,508
<151> 1999-11-19

<160> 14

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
<223> multibasic cleavage site

<400> 1
Arg Ala Arg Ala Arg Arg
1 5

<210> 2
<211> 396
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetically generated oligonucleotide

<400> 2
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ctgggctgtg tcaccggcgc tccctcggac ccagactcc gtcagtttct gcagaagtcc 120
ctggctgctg ccgcggggaa gcaggaactg gccagtgact tcttggcaga gctgctgtct 180
gaacccaacc agacggagaa tgatgccttg gaacctgaag atctgtccca ggctgctgag 240
caggatgaaa tgaggcttga gctgcagcgc gcacgagctc ggagacatgc tgaagggacc 300
tttaccagtg atgtaagttc ttatttgga ggccaagctg ccaaggaatt cattgcttgg 360
ctggtgaaag gccgaggata actcgagtaa ctcgag 396

<210> 3
<211> 24
<212> DNA
<213> Artificial Sequence

<220>

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<223> primer

<400> 3

catgctgaag ggacctttac cagt

24

<210> 4

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 4

tttctcgagt taccctcggc ctttcaccag c

31

<210> 5

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 5

ggaggacct ttaccagtga t

21

<210> 6

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 6

tctcgagtta tcctcggcct t

21

<210> 7

<211> 41

<212> DNA

<213> Artificial Sequence

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<400> 7

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<210> 8

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> oligonucleotide for PCR

<400> 8
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 <210> 9
 <211> 32
 <212> DNA
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 <220>
 <223> oligonucleotide for PCR

 <400> 9
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 <210> 10
 <211> 27
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide for PCR

 <400> 10
 ggccagttcc tgcttccccg cggcagc 27

 <210> 11
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide for PCR

 <400> 11
 gggaagcagg aactggccaa gtacttcttg 30

 <210> 12
 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> oligonucleotide for PCR

 <400> 12
 ccacgtctct ctgcagctca agcctcattt catcc 35

 <210> 13
 <211> 31
 <212> PRT
 <213> Homo sapiens

 <400> 13
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 1 5 10 15
 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg Gly
 20 25 30

<210> 14
 <211> 30
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> synthetically generated polypeptide

<400> 14
 His Ala Glu Gly Thr Phe Thr Ser Asp Val Ser Ser Tyr Leu Glu Gly
 1 5 10 15
 Gln Ala Ala Lys Glu Phe Ile Ala Trp Leu Val Lys Gly Arg
 20 25 30